# GOVERNMENT OF INDIA
# SPACE
# LOK SABHA

UNSTARRED QUESTION NO:1723
ANSWERED ON:09.12.2015
Development in Space Technology
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**Will the Minister of SPACE be pleased to state:**

( a ) whether the Government has organised a National level meet to provide an opportunity for interaction amongst Ministries/departments and State Governments towards enhanced utilisation of the space technology in governance and development;
(b) if so, the details in this regard;
(c) whether any study has been undertaken to find out the utilisation of space technology in governance and development in the country;
(d) if so, the details in this regard; and
(e) the details of steps taken so far by the Government to enhance the use of space technology in governance and development in the country?

## Answer

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PG & PENSIONS AND IN THE PRIME MINISTER'S OFFICE (DR. JITENDRA SINGH):

(a) Yes Madam.

(b) A one day National Meet on "Promoting Space Technology based tools and Applications on Governance & Development" was organized on September 07, 2015 at Vigyan Bhavan, New Delhi with the participation of Central Ministries / Departments and State Governments. The National Meet comprised of nine theme sessions namely Agriculture, Energy & Environment, Infrastructure Planning, Water Resources, Technology Diffusion, Developmental Planning, Communication & Navigation, Weather & Disaster Management and Health & Education. Secretaries of 58 Ministries/ Departments have presented the action plans jointly prepared with Indian Space Research Organisation (ISRO) to enhance functional effectiveness, facilitate planning and decision making. Chief Secretaries/ Principal Secretaries of 9 States have also made presentations on use of space technology in specific sectors in their States.

(c),(d)&(e) The requirements and utilization of space technology in governance and development in the country is assessed from time to time through the standing committees (chaired by Secretaries to GOI) under National Natural Resources Management System to provide impetus for operational use of space technology and also through user meet organised annually. In the recent past, the interactions of the expert working groups of ISRO with various Ministries / Departments have given better understanding of the utilisation of space technology in governance & development and culminated into the organisation of the National Meet.

The steps taken by ISRO so far to enhance the use of space technology in governance and development in the country include:
(i) Formation of expert working groups in ISRO.
(ii) Preparation of joint action plan on "Effective use of Space Technology" and Identification of Space Applications addressing the requirements of Ministries / Departments.
(iii) Conduct of Proof of Concept or Pilot projects
(iv) Development of customised tools and applications
(v) Development of a Web based Geo-portal "Bhuvan" for providing satellite data and development of tools for visualisation, analysis and dissemination.
(vi) Institutionalisation of space applications and enabling formation of space technology cells in the Ministries / Departments
(vii) Capacity building of the officials of Ministries / Departments

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